



JC04 Rec'd PCT/PTO 29 JUN 2005

PCT #4

Atty. Docket No.: 20455-20338.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Robert DWILINSKI et al.

Serial No.: 10/514,429

Filing Date: November 16, 2004

For: PHOSPHOR SINGLE CRYSTAL  
SUBSTRATE AND METHOD FOR  
PREPARING THE SAME, AND  
NITRIDE SEMICONDUCTOR DEVICE  
USING THE SAME

Examiner: Not Yet Assigned

Group Art Unit: N/A

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in a Notification from the Japanese Patent Office dispatched on March 29, 2005 (copy attached) directed to a counterpart foreign application.

This Supplemental Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Application No.: 10/514,429

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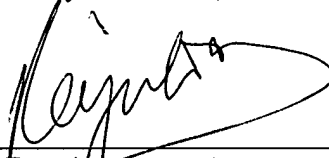
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

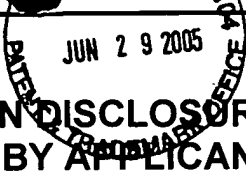
In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **204552033800**.

Dated: June 29, 2005

Respectfully submitted,

By   
Raj S. Dave  
Registration No.: 42,465

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Substitute for form 1449/PTO					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/514,429
				Filing Date	November 16, 2004
				First Named Inventor	Robert DWILINSKI
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	204552033800

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1.	JP-07-022692-B2	3-15-1995			✓

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2.	Shin-ichi HIRANO et al. (1989) "Hydrothermal Synthesis of Gallium Orthophosphate Crystals," Bull. Chem. Soc. Jpn. 62, pp. 275-278	
	3.	(1997). "Single Crystal Growth," Chapter 1 In Hydrothermal Synthesis Handbook. Gihodo Press, Second Edition, pp. 245-255	✓
	4.	R. A. LAUDISE (1991). "What is Materials Chemistry?" Chapter 27 In Materials for NonLinear Optics: Chemical Perspectives. American Chemical Society. pp. 410-433	
	5.	Noboru SAKAGAMI et al. (1974) "Growth Kinetics and Morphology of ZnO Single Crystal Grown under Hydrothermal Conditions," Journal of the Ceramic Association 82, pp. 405-413	✓
	6.	T. SEKIGUCHI et al. (2000) "Hydrothermal Growth of ZnO Single Crystals and their Optical Characterization," Journal of Crystal Growth 214/215, pp. 72-76	
	7.	K. YANAGISAWA et al. (1996) "Hydrothermal Single Growth of Calcite in Ammonium Acetate Solution," Journal of Crystal Growth 163, pp. 285-294	
	8.	K. YANAGISAWA et al. (2001) "Improvement of Quality of Hydrothermally Grown Calcite Single Crystals," Journal of Crystal Growth 229, pp. 440-444	
	9.	S. HIRANO (1991) "Growth of Gallium Orthophosphate Single Crystals in Acidic Hydrothermal Solutions," Journal of Materials Science 24, pp. 2805-2808	
	10.	Notification from Japanese Patent Office dated March 29, 2005 and Submission of Printed Publication	✓

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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